

	Document ID	Issue Date	Title	Current OR	Inventor
1	US 6185589 B1	20010206	Automatic banner resizing for variable-width web pages using variable width  cells of HTML table	707/517	Votipka, Bruce
2	US 6185567 B1	20010206	Authenticated access to internet based research and data services	707/10	Ratnaraj, Paul J. , et al.
3	US 6167368 A	20001226	Method and system for indentifying significant topics of a document	704/9	Wacholder, Faye (Nina) P.
4	US 6161137 A	20001212	Method and system for providing a presentation on a network	709/224	Ogdon, Robert H. , et al.
5	US 6161114 A	20001212	Design engine for fitting content to a medium	707/517	King, Joseph D. , et al.
6	US 6128617 A	20001003	Data display software with actions and links integrated with information	707/100	Lowry, David D.
7	US 6101526 A	20000808	Data communication apparatus and method for transmitting data based upon  a received instruction	709/200	Mochizuki, Akihito
8	US 6098106 A	20000801	Method for controlling a computer with an audio signal	709/238	Philyaw, Jeffry Jovan , et al.

	Document ID	Issue Date	Title	Current OR	Inventor
9	US 6083276 A	20000704	Creating and configuring component-based applications using a text-based  descriptive attribute grammar	717/1	Davidson, Harold R. , et al.
10	US 6052715 A	20000418	Interactive communication system for downloading large amount data	725/114	Fukui, Takayoshi , et al.
11	US 5983231 A	19991109	Instance updating method and apparatus therefor	707/102	Minatogawa, Masamitsu , et al.
12	US 5983228 A	19991109	Parallel database management method and parallel database management  system	707/10	Kobayashi, Susumu , et al.
13	US 5956737 A	19990921	Design engine for fitting content to a medium	707/517	King, Joseph D. , et al.
14	US 5920867 A	19990706	Data management system having data management configuration	707/101	Van Huben, Gary Alan , et al.
15	US 5903902 A	19990511	Design engine with tree and component structure	707/517	Orr, Michael B. , et al.

	Document ID	Issue Date	Title	Current OR	Inventor
16	US 5897644 A	19990427	Methods and apparatus for fixed canvas presentations detecting canvas specifications including aspect ratio specifications within HTML data streams	707/513	Nielsen, Jakob
17	US 5895477 A	19990420	Design engine for automatic layout of content	707/517	Orr, Michael B., et al.
18	US 5895476 A	19990420	Design engine for automatic reformatting for design and media	707/517	Orr, Michael B., et al.
19	US 5815663 A	19980929	Distributed posting system using an indirect reference protocol	709/219	Uomini, Robert
20	US 5557722 A	19960917	Data processing system and method for representing, generating a representation of and random access rendering of electronic documents	707/513	DeRose, Steven, et al.

	Document ID	Issue Date	Title	Current OR	Inventor
1	US 6178409 B1	20010123	System, method and article of manufacture for multiple-entry point virtual point of sale architecture	705/79	Weber, Jay C. , et al.
2	US 6175820 B1	20010116	Capture and application of sender voice dynamics to enhance communication in a speech-to-text environment	704/235	Dietz, Timothy Alan
3	US 6173445 B1	20010109	Dynamic splash screen	717/11 ;	Robins, Nicholas , et al.
4	US 6167368 A	20001226	Method and system for indentifying significant topics of a document	704/9	Wacholder, Faye (Nina) P.
5	US 6163785 A	20001219	Integrated authoring and translation system	707/530	Carbonell, Jaime G. , et al.
6	US 6163772 A	20001219	Virtual point of sale processing using gateway-initiated messages	705/79	Kramer, Glenn A. , et al.
7	US 6139201 A	20001031	Integrated authoring and translation system	704/2	Carbonell, Jaime G. , et al.
8	US 6134552 A	20001017	Knowledge provider with logical hyperlinks	707/10	Fritz, Franz-Joseph , et al.

	Document ID	Issue Date	Title	Current OR	Inventor
9	US 6122657 A	20000919	Internet computer system with methods for dynamic filtering of hypertext  tags and content	709/201	Hoffman, Jr., Gene , et al.
10	US 6115686 A	20000905	Hyper text mark up language document to speech converter	704/260	Chung, Jin-Chin , et al.
11	US 6112049 A	20000829	Computer network based testing system	434/350	Sonnenfeld, Bruce
12	US 6108687 A	20000822	System and method for providing a synchronized display to a plurality of  computers over a global computer network	709/203	Craig, Russell O.
13	US 6061660 A	20000509	System and method for incentive programs and award fulfillment	705/14	Eggleston, York , et al.
14	US 6061697 A	20000509	SGML type document managing apparatus and managing method	707/513	Nakao, Yoshio
15	US 6049664 A	20000411	Tier-neutral development mechanism for hypertext based applications	717/1	Dale, Geoffrey W. , et al.
16	US 6041330 A	20000321	System and method for generating year 2000 test cases	707/101	Carman, David , et al.

	Document ID	Issue Date	Title	Current OR	Inventor
17	US 6026379 A	20000215	System, method and article of manufacture for managing transactions in a  high availability system	705/34	Haller, Daniel R., et al.
18	US 6021202 A	20000201	Method and system for processing electronic documents	705/54	Anderson, Milton, et al.
19	US 5995920 A	19991130	Computer-based method and system for monolingual document development	704/9	Carbonell, Jaime G., et al.
20	US 5983208 A	19991109	System, method and article of manufacture for handling transaction  results in a gateway payment architecture utilizing a multichannel,  extensible, flexible architecture	705/40	Haller, Daniel R., et al.
21	US 5983351 A	19991109	Web site copyright registration system and method	713/201	Glogau, Jordan J.
22	US 5978817 A	19991102	Browser having automatic URL generation	707/501	Giannandrea, John, et al.

	Document ID	Issue Date	Title	Current OR	Inventor
23	US 5978840 A	19991102	System, method and article of manufacture for a payment gateway system  architecture for processing encrypted payment transactions utilizing a multichannel, extensible, flexible architecture	709/217	Nguyen, Trong , et al.
24	US 5973687 A	19991026	Graphical distributed make tool methods apparatus and computer program  products	345/334	Foley, Jill , et al.
25	US 5973695 A	19991026	Method for graphically displaying a UNIX directory structure	345/357	Walsh, Andrew J. , et al.
26	US 5963205 A	19991005	Automatic index creation for a word processor	345/333	Sotomayor, Bernardo
27	US 5931917 A	19990803	System, method and article of manufacture for a gateway system  architecture with system administration information accessible from a browser	709/250	Nguyen, Trong , et al.

	Document ID	Issue Date	Title	Current OR	Inventor
28	US 5897644 A	19990427	Methods and apparatus for fixed canvas presentations detecting canvas specifications including aspect ratio specifications within HTML data streams	707/513	Nielsen, Jakob
29	US 5887171 A	19990323	Document management system integrating an environment for executing an agent and having means for changing an agent into an object	709/317	Tada, Katsumi, et al.
30	US 5880724 A	19990309	Mobile client computer programmed for importation of data into title display	345/339	Bertram, Randal Lee, et al.
31	US 5737739 A	19980407	System that accesses a knowledge base by markup language tags	707/512	Shirley, Mark H., et al.
32	US 5732074 A	19980324	Mobile portable wireless communication system	370/313	Spaur, Charles W., et al.
33	US 5708825 A	19980113	Automatic summary page creation and hyperlink generation	707/501	Sotomayor, Bernardo Rafael
34	US 5677835 A	19971014	Integrated authoring and translation system	704/8	Carbonell, Jaime G., et al.



	Document ID	Issue Date	Title	Current OR	Inventor
35	US 5655130 A	19970805	Method and apparatus for document production using a common document database	707/511	Dodge, Daniel R. , et al.
36	US 5594809 A	19970114	Automatic training of character templates using a text line image, a text line transcription and a line image source model	382/161	Kopec, Gary E. , et al.
37	US 6014680 A	20000111	Method and apparatus for generating structured document	707/513	Sato, Yoshifumi , et al.

	Document ID	Issue Date	Title	Current OR	Inventor
1	US 6178409 B1	20010123	System, method and article of manufacture for multiple-entry point virtual point of sale architecture	705/79	Weber, Jay C. , et al.
2	US 6167441 A	20001226	Customization of web pages based on requester type	709/217	Himmel, Maria Azua
3	US 6167253 A	20001226	Mobile data/message/electronic mail download system utilizing network-centric protocol such as Java	455/412	Farris, Robert D. , et al.
4	US 6163772 A	20001219	Virtual point of sale processing using gateway-initiated messages	705/79	Kramer, Glenn A. , et al.
5	US 6154754 A	20001128	Automatic synthesis of semantic information from multimedia documents	707/513	Hsu, Liang-Hua , et al.
6	US 6154745 A	20001128	Method for transmission of information to the user	707/100	Kari, Janne , et al.
7	US 6081815 A	20000627	Method for processing a hyperlink formatted message to make it compatible with an alphanumeric messaging device	707/501	Spitznagel, Kim Loring , et al.

	Document ID	Issue Date	Title	Current OR	Inventor
8	US 6070184 A	20000530	Server-side asynchronous form management	709/200	Blount, Marion, et al.
9	US 6064440 A	20000516	Apparatus for inserting data into the vertical blanking interval of a video signal	348/478	Born, Gregory S., et al.
10	US 6041330 A	20000321	System and method for generating year 2000 test cases	707/101	Carman, David, et al.
11	US 6035324 A	20000307	Client-side asynchronous form management	709/203	Chang, Hung-yang, et al.
12	US 6029175 A	20000222	Automatic retrieval of changed files by a network software agent	707/104	Chow, Yen-whei, et al.
13	US 6026379 A	20000215	System, method and article of manufacture for managing transactions in a high availability system	705/34	Haller, Daniel R., et al.
14	US 6018764 A	20000125	Mapping uniform resource locators to broadcast addresses in a television signal	709/217	Field, Michael, et al.
15	US 6012066 A	20000104	Computerized work flow system	707/103R	Discount, Alan, et al.
16	US 5978817 A	19991102	Browser having automatic URL generation	707/501	Giannandrea, John, et al.

	Document ID	Issue Date	Title	Current OR	Inventor
17	US 5978840 A	19991102	System, method and article of manufacture for a payment gateway system  architecture for processing encrypted payment transactions utilizing a multichannel, extensible, flexible architecture	709/217	Nguyen, Trong, et al.
18	US 5973687 A	19991026	Graphical distributed make tool methods apparatus and computer program products	345/334	Foley, Jill, et al.
19	US 5966535 A	19991012	Method and apparatus for generating program code for world wide web service applications	717/7	Benedikt, Michael Abraham, et al.
20	US 5931917 A	19990803	System, method and article of manufacture for a gateway system  architecture with system administration information accessible from a browser	709/250	Nguyen, Trong, et al.

	Document ID	Issue Date	Title	Current OR	Inventor
21	US 5920867 A	19990706	Data management system having data management configuration	707/101	Van Huben, Gary Alan, et al.
22	US 5907680 A	19990525	Client-side, server-side and collaborative spell check of URL's	709/228	Nielsen, Jakob
23	US 5880724 A	19990309	Mobile client computer programmed for importation of data into title display	345/339	Bertram, Randal Lee, et al.
24	US 5655130 A	19970805	Method and apparatus for document production using a common document database	707/511	Dodge, Daniel R., et al.
25	US 5594809 A	19970114	Automatic training of character templates using a text line image, a text line transcription and a line image source model	382/161	Kopec, Gary E., et al.
26	US 5418864 A	19950523	Method for identifying and resolving erroneous characters output by an optical character recognition system	382/309	Murdock, Michael C., et al.